

What is claimed is:

1. A wiper device for a window (12), in particular of a motor vehicle, comprising a wiper blade (14), a mechanical system (16) driving the wiper blade, and a control device (18), wherein the control device (18) compensates for the clearances of the mechanical system (16) as a function of load changes.

2. A wiper device for a window (12), in particular of a motor vehicle, comprising a wiper blade (14), a mechanical system (16) driving the wiper blade, and a control device (18), wherein the control device (18) compensates for the clearances of the mechanical system (16) as a function of service life.

3. The wiper device as recited in Claim 1 or 2, wherein a particularly electronically reversible drive (40) is provided; the mechanical system (16) is designed such that it rotatably moves the wiper blade (14) via the drive (40) between an upper and a lower wiper blade end position (38, 36); two drive end positions (48, 50) are associated with two wiper blade end positions (38, 36); and the control device is designed such that it changes the drive end positions (48, 50) as the number of load changes increases and/or as the service life of the mechanical system (16) increases, in order to compensate for the clearances.

4. The wiper device as recited in Claims 2 or 3, wherein the service life of the mechanical system (16) is determined by the distance traveled by the motor vehicle.

5. The wiper device as recited in Claim 1 or 3, wherein the control device (18) is designed such that the compensation is implemented incrementally, in particular every 50,000 to 200,000, preferably every 100,000 wiper periods (P) or load changes.

6. The wiper device as recited in Claim 4, wherein the control device (18) is designed such that the compensation is implemented incrementally, in particular every 2,000 to 10,000 km, preferably every 5,000 km.

7. The wiper device as recited in one of the Claims 1 through 4, wherein the control device (18) is designed such that the compensation is implemented continuously prior to/subsequent to each wiping period.

8. The wiper device as recited in one of the Claims 3 through 7, wherein the control device (18) is designed such that it implements the compensation only at the drive end position (48), which corresponds to upper wiper blade end position (38).

9. The wiper device as recited in one of the preceding claims, wherein the control device (18) is designed such that the compensation is implemented as a function of the velocity of motion of the mechanical system (16).

10. A method for controlling a wiper device (10), in particular of a motor vehicle, where a particularly electronically reversible drive (40) drives a wiper blade (14) via a mechanical system (16), wherein the clearances of the mechanical system (16) are compensated for as a function of load changes.

11. The method for controlling a wiper device (10), in particular of a motor vehicle, in which a particularly electronically reversible drive (40) drives a wiper blade (14) via a mechanical system (16), wherein the clearances of the mechanical system (16) are compensated for as a function of service life.

12. The method as recited in Claim 10 or 11, wherein the mechanical system (16) rotatably drives the wiper blade (14)

